



Telephone No. 0479-2990940

QUALITY CONTROL SUB DISTRICT LAB
KERALA WATER AUTHORITY

Email: aqcdlppd@gmail.com



TC-10597

WTP, PALLIPPAD, HARIPAD, ALAPPUZHA

ULR-TC1059723000000128F

WATER ANALYSIS REPORT

Report No: 407/P/2023	Date: 01/04/2023
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Customer Name & Address The Principal Amritha Vidyalayam Haripad	1.Date of Receipt	: 28/03/2023
	2.Sampling done by	: Customer
	3.Sample Code	: 2023/QCSDL/PPD/P407
	4.Source of Sample	: Bore Well
	5.Sample Quantity	: 1 Lr
	6.Test performing dates	From: 28/03/2023 To: 30/03/2023

Sl No	Characteristics	Unit	Desirable limits As per IS 10500:2012	Test Method	Result
1	Colour	Pt-Co Unit	5	APHA 2120 B	1
2	Odour	-	-	IS 3025(part 5)-2018	Agreeable
3	Taste	-	-	IS3025 (Part 8)2017	Not Objectionable
4	Turbidity	(NTU)	1	IS 3025(part10)-1984 (Reaffirmed 2017)	0.49
5	pH at -25.1°C	-	6.5-8.5	IS 3025(part 11)-1983 (Reaffirmed 2017)	6.90
6	Alkalinity	(mg/litre)	200	IS 3025(part 23)-1986 (Reaffirmed 2019)	58.59
7	Total Dissolved Solids (TDS)	(mg/litre)	500	IS 3025(part16)-1984 (Reaffirmed 2017)	176
8	Total Hardness (as CaCO ₃)	(mg/litre)	200	IS 3025(part21)-2009 (Reaffirmed 2019)	72
9	Calcium (as Ca)	(mg/litre)	75	IS 3025(part40)-1991 (Reaffirmed 2019)	16.83
10	Magnesium (as Mg)	(mg/litre)	30	APHA 3500 - Mg B	7.29
11	Chloride (as Cl)	(mg/litre)	250	IS 3025(part32)-1988 (Reaffirmed 2019)	37.98

Technical Manager
Sini M. L. K. N.

Verified By:

Sini

Deputy Quality Manager
Quality Control Sub District Lab
KWA, WTP Pallippad, Haripad

NB: The result stated above related only to the sample(s) submitted for testing. The test Certificate shall not be produced except in full without the written approval of the Laboratory.

Sample will be retained only for 7 days after completion of analysis
Sampling is not done by the Lab